IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 15, 21, and 28 in accordance with the following:

1-14. (cancelled)

15. (currently amended) A radio system with at least one radiocommunication device, comprising:

a reconfigurable radio interface;

a first memory in which normal operation configuration information is stored;

a second memory in which error configuration information is stored;

a control unit configuring the reconfigurable radio interface;

an error detection device detecting an error of the reconfigurable radio interface; and

an error treatment device using the error configuration information to provide error treatment so that the reconfigurable radio interface is reconfigured;

wherein the error configuration information is used to enable communication between the radiocommunication device and the error detection device.

16. (previously presented) A radio system in accordance with claim 15, wherein said radio system is a mobile radio system.

17. (previously presented) A radio system in accordance with claim 16, wherein the error treatment device is integrated into an electronic chip separate from said control unit.

18. (previously presented) A radio system in accordance with claim 17, wherein the radiocommunication device includes an emergency call device that sets up an emergency call even if the radiocommunication device has a fault.

19. (previously presented) A radio system in accordance with claim 15, wherein said reconfigurable radio interface has radio characteristics predetermined in at least one of the normal operation configuration information and the error configuration information.

20. (previously presented) A radio system in accordance with claim 15, wherein at least one of the normal operation configuration information and the error configuration information contain at least some of the following radio characteristics of the reconfigurable radio interface:

a transmit power of the radiocommunication device,

a modulation method to be used within a framework of radio communication,

at least one frequency to be used within the framework of radio communication,

at least one frequency band to be used within the framework of radio communication, and

a communication protocol to be used within the framework of radio communication.

21. (currently amended) A radiocommunication device associated with a processor providing error treatment, comprising:

a reconfigurable radio interface;

a first memory in which normal operation configuration information is stored;

a second memory, in which error configuration information is stored; and

a control unit configuring said reconfigurable radio interface on occurrence of an error to set up a communication connection to the processor providing error treatment using the error configuration information;

wherein the error configuration information is used to enable communication between the radiocommunication device and the processor.

22. (previously presented) A radiocommunication device in accordance with claim 21, wherein said radiocommunication device is a mobile radiocommunication device.

23. (previously presented) A radiocommunication device in accordance with claim 22, wherein said radiocommunication device is a mobile radio telephone.

24. (previously presented) A radiocommunication device in accordance with claim 22, wherein said radiocommunication device is a mobile radio module.

25. (previously presented) A radiocommunication device in accordance with claim 21, further comprising an emergency call device that sets up an error-free emergency call communication connection even upon an error.

26. (previously presented) A radiocommunication device in accordance with one of the claims 21, wherein said reconfigurable radio interface has radio characteristics given in at least one of the normal configuration information and the error configuration information.

27. (previously presented) A radiocommunication device in accordance with claim 26, wherein at least one of the normal operation configuration information and the error configuration information contain at least some of the following radio characteristics of the reconfigurable radio interface:

a transmit power of the radiocommunication device,

a modulation method to be used within a framework of radio communication,

at least one frequency to be used within the framework of radio communication,

at least one frequency band to be used within the framework of radio communication, and

a communication protocol to be used within the framework of radio communication.

28. (currently amended) A method for modifying a reconfigurable radio interface of a radiocommunication device, comprising:

detecting an error of the reconfigurable radio interface of the radiocommunication device;

performing error treatment by a control unit using error configuration information stored in addition to the normal operation configuration information in the radiocommunication device; and

configuring the reconfigurable radio interface in accordance with the configuration information;

wherein the error configuration information is used to enable communication between the radiocommunication device and an error detection device.